



Image

2878/8

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

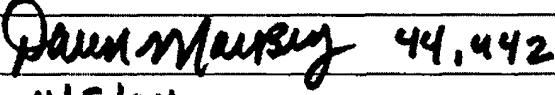
(to be used for all correspondence after initial filing)

		Application Number	09/925,009
		Filing Date	August 9, 2001
		First Named Inventor	Victor V. VERBINSKI
		Art Unit	2878
		Examiner Name	Albert J. GAGLIARDI
Total Number of Pages in This Submission	195	Attorney Docket Number	SAIC0055-C-CIP-C

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	George T. Marcou, reg. no. 33,014
Signature	
Date	4/5/04

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Docket No. 501456-C-CIP-C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Victor V. VERBINSKI, et al.

Group Art Unit: 2878

Serial No.: 09/925,009

Examiner: Albert J. Gagliardi

Filed: August 9, 2001

For: DENSITY DETECTION USING REAL TIME DISCRETE PHOTON COUNTING  
FOR FAST MOVING TARGETS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 AND 1.98**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop DD  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97-1.98 and MPEP § 609, the references noted on the attached form PTO-1449 are hereby brought to the attention of the Examiner.

Since this statement is being filed after receipt of an Office Action, a fee of \$180.00 is enclosed pursuant to 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 or 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 501458.

A duplicate copy of this letter is submitted herewith for that purpose.

04/09/2004 SHINNASSI 000000013 09325009

180.00 0P  
01 FC:1806

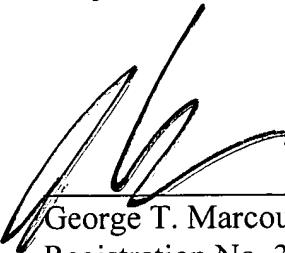
The above information is presented so that the United States Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention.

See 37 C.F.R. §§ 1.104(a) and 1.106(b) conferring the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

Date: 3/12/04

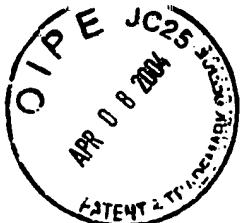
By:



George T. Marcou  
Registration No. 33,014

KILPATRICK STOCKTON LLP  
Suite 900  
607 14<sup>th</sup> Street, N.W.  
Washington, D.C. 20005  
(202) 508-5800

36609/257722  
WSHLIB01:185473



Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. <b>SAIC0055-C-CIP-C</b>	Serial No. <b>09/925,009</b>
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant <b>Victor V. VERBINSKI, et al.</b>		
		Filing Date <b>August 9, 2001</b>	Group <b>2878</b>	

#### U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)

#### FOREIGN PATENT DOCUMENTS


#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Richardson, Rex D., et al., "New Cargo Inspection and Transportation Technology Applications" [online], [retrieved on February 18, 2004], pp. 83-90, Retrieved from the Internet: <a href="http://www.saic.com/products/security/relocatable-vacis">http://www.saic.com/products/security/relocatable-vacis</a>
		O'Brien, Gregory, et al., "Non-Intrusive Container Inspection" [online], [retrieved on February 18, 2004], pp. 1-3, Retrieved from the Internet: <a href="http://www.saic.com/products/security/relocatable-vacis">http://www.saic.com/products/security/relocatable-vacis</a>
		Orphan, Victor J., et al., "VACISTM - A Safe, Reliable and Cost-Effective Cargo Inspection Technology" [online], [retrieved on February 18, 2004], pp. 61-65, Retrieved from the Internet: <a href="http://www.saic.com/products/security/relocatable-vacis">http://www.saic.com/products/security/relocatable-vacis</a>
		Verbinski, Victor, et al., "Recent Developments in the VACIS Gamma Radiography Systems," <i>Part of the SPIE Conference on Enforcement and Security Technologies</i> , Boston, Massachusetts, SPIE Vol. 3575, pp. 368-374, November, 1998

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.	

OTHER DOCUMENTS CONT'D. (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Verbinski, Victor V., "Cargo Vehicle Inspection System," September 28, 1995, <i>Proceedings – Counterdrug Law Enforcement: Applied Technology for Improved Operational Effectiveness International Technology Symposium</i> , Nashua, New Hampshire, October 24-27, 1995, pp. 14-9 – 14-28
	"Imaging Gamma-Ray Contraband Detector for Empty Liquid Transport Containers," Quarterly Report, Work Carried Out Under: Contract No. DABT63-94-C-0039 (ONDCP), Prepared for: COTR: John Shaver, U.S. Army Electronic Proving Ground, Report Prepared by: Victor Verbinski, Science Applications International Corporation, 15 pp., November 21, 1994
	Award/Contract, No. DABT63-94-C-0039, Issued by: Directorate of Contracting, Contractor: Science Applications International Corporation, Ship to: Office of National Drug Control Policy, Payment Will Be Made By: Defense Finance & Account Svc, Defense Accounting Office, 32 pp., August, 1994
	Verbinski, Victor V., "Contraband Detector for Tanker Trucks and Similar Vehicles," July 28, 1993, <i>Proceedings – Tactical Technologies and Wide Area Surveillance International Symposium</i> , Chicago, Illinois, November 2-5, 1993, pp. 23-42
	"Proposal to Develop Imaging Gamma-Ray Contraband Detector for Empty Liquid Transport Containers," Technical Volume, Submitted to: Executive Office of the President, In Response to: ONDCP Broad Agency Announcement (BAA) 92-15 (Log No. 92-15-A222), Submitted by: Science Applications International Corporation, 54 pp., May 6, 1993
	"Contraband Detector For Tanker Trucks: Feasibility Study," Technical Proposal, Submitted to: Department of the Treasury, U.S. Customs Service, Contract No. TC 81-14, Submitted by: V. Verbinski, Science Applications International Corporation, 20 pp., July 8, 1991
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.	